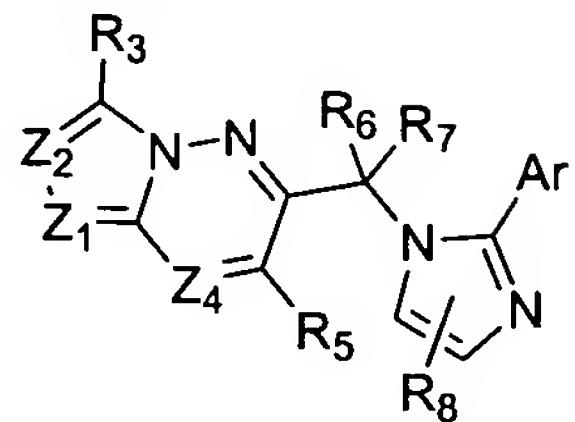


**AMENDMENTS TO THE CLAIMS**

1. (Original) A compound of the formula:



or a pharmaceutically acceptable salt thereof, wherein:

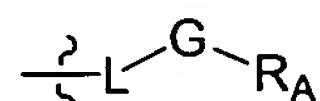
Z<sub>1</sub> is nitrogen or CR<sub>1</sub> and Z<sub>2</sub> is nitrogen or CR<sub>2</sub>; such that at least one of Z<sub>1</sub> and Z<sub>2</sub> is nitrogen;

Z<sub>4</sub> is nitrogen or CR<sub>4</sub>;

R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are each independently selected from:

(a) hydrogen, halogen, nitro and cyano; and

(b) groups of the formula:



wherein:

L is a single covalent bond or C<sub>1</sub>-C<sub>8</sub>alkylene;

G is a single covalent bond, N(R<sub>B</sub>), O, C(=O), C(=O)O, C(=O)N(R<sub>B</sub>), N(R<sub>B</sub>)C(=O), S(O)<sub>m</sub>,

CH<sub>2</sub>C(=O), S(O)<sub>m</sub>N(R<sub>B</sub>) or N(R<sub>B</sub>)S(O)<sub>m</sub>; wherein m is 0, 1 or 2; and

R<sub>A</sub> and each R<sub>B</sub> are independently selected from:

(i) hydrogen; and

(ii) C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>2</sub>-C<sub>8</sub>alkenyl, C<sub>2</sub>-C<sub>8</sub>alkynyl, (C<sub>3</sub>-C<sub>8</sub>cycloalkyl)C<sub>0</sub>-C<sub>4</sub>alkyl, (3- to 6-membered heterocycloalkyl)C<sub>0</sub>-C<sub>4</sub>alkyl, (aryl)C<sub>0</sub>-C<sub>2</sub>alkyl and (heteroaryl)C<sub>0</sub>-C<sub>2</sub>alkyl, each of which is substituted with from 0 to 4 substituents independently selected from halogen, hydroxy, nitro, cyano, amino, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkanoyl, mono- and di(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, C<sub>1</sub>-C<sub>4</sub>haloalkyl and C<sub>1</sub>-C<sub>4</sub>haloalkoxy;

R<sub>5</sub> is hydrogen, halogen, cyano, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, or mono- or di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, each of which is substituted with from 0 to 5 substituents independently chosen from halogen, hydroxy, nitro, cyano, amino, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, mono- and di-C<sub>1</sub>-C<sub>4</sub>alkylamino, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, phenyl, phenylC<sub>1</sub>-C<sub>4</sub>alkoxy and 5- or 6-membered heteroaryl;

R<sub>6</sub> and R<sub>7</sub> are independently hydrogen, methyl, ethyl or halogen;

R<sub>8</sub> represents 0, 1 or 2 substituents independently chosen from halogen, hydroxy, nitro, cyano, amino, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, mono- and di(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl and C<sub>1</sub>-C<sub>2</sub>haloalkoxy; and

Ar represents phenyl, naphthyl or a 5- to 10-membered heteroaryl, each of which is substituted with from 0 to 4 substituents independently chosen from halogen, hydroxy, nitro, cyano, amino, C<sub>1</sub>-

C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkenyl, C<sub>1</sub>-C<sub>8</sub>alkynyl, C<sub>1</sub>-C<sub>8</sub>alkoxy, (C<sub>3</sub>-C<sub>7</sub>cycloalkyl)C<sub>0</sub>-C<sub>4</sub>alkyl, (C<sub>3</sub>-C<sub>7</sub>cycloalkyl)C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>2</sub>-C<sub>8</sub>alkyl ether, C<sub>3</sub>-C<sub>8</sub>alkanone, C<sub>1</sub>-C<sub>8</sub>alkanoyl, 3- to 7-membered heterocycloalkyl, C<sub>1</sub>-C<sub>8</sub>haloalkyl, C<sub>1</sub>-C<sub>8</sub>haloalkoxy, oxo, C<sub>1</sub>-C<sub>8</sub>hydroxyalkyl, C<sub>1</sub>-C<sub>8</sub>aminoalkyl, and mono- and di-(C<sub>1</sub>-C<sub>8</sub>alkyl)aminoC<sub>0</sub>-C<sub>8</sub>alkyl.

2. (Original) A compound or salt according to claim 1, wherein R<sub>8</sub> represents 0 or 1 substituent selected from halogen, C<sub>1</sub>-C<sub>2</sub>alkyl and C<sub>1</sub>-C<sub>2</sub>alkoxy.

3. (Currently Amended) A compound or salt according to claim 1 ~~or claim 2~~, wherein Ar is substituted with 0, 1, 2 or 3 substituents independently selected from halogen, hydroxy, amino, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, mono- or di-C<sub>1</sub>-C<sub>4</sub>alkylamino, C<sub>2</sub>-C<sub>4</sub>alkanoyl, (C<sub>3</sub>-C<sub>7</sub>cycloalkyl)C<sub>0</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl and C<sub>1</sub>-C<sub>2</sub>haloalkoxy.

4. (Currently Amended) A compound or salt according to claim 1 ~~or claim 2~~, wherein Ar represents phenyl, pyridyl, thiazolyl, thienyl, pyridazinyl or pyrimidinyl, each of which is substituted with from 0 to 4 substituents.

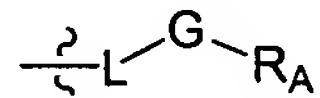
5. (Original) A compound or salt according to claim 4, wherein Ar represents phenyl, pyridyl, thiazolyl, thienyl or pyridazinyl, each of which is substituted with from 0 to 3 substituents independently selected from chloro, fluoro, hydroxy, cyano, amino, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>2</sub>alkylamino, C<sub>1</sub>-C<sub>2</sub>haloalkyl and C<sub>1</sub>-C<sub>2</sub>haloalkoxy.

6. (Original) A compound or salt according to claim 5, wherein Ar represents phenyl, 2-pyridyl, 1,3-thiazol-2-yl, 2-thienyl or pyridazin-3-yl, each of which is substituted with from 0 to 3 substituents independently selected from fluoro, chloro, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkyl, cyano and C<sub>1</sub>-C<sub>2</sub>alkoxy.

7. (Original) A compound or salt according to claim 5, wherein Ar represents 2,6-difluoro-phenyl, 2,5-difluoro-phenyl, 5-fluoro-2-methyl-phenyl, pyridine-2-yl, 3-fluoro-pyridin-2-yl, 3-cyano-pyridin-2-yl, 3-trifluoromethyl-pyridin-2-yl, 3-hydroxy-pyridin-2-yl, 3-methoxy-pyridin-2-yl, 6-fluoro-pyridin-2-yl, 6-cyano-pyridin-2-yl, 6-trifluoromethyl-pyridin-2-yl, 6-hydroxy-pyridin-2-yl or 6-methoxy-pyridin-2-yl.

8. (Currently Amended) A compound or salt according to ~~any one of claims 1-7~~  
claim 1, wherein  $R_1$ ,  $R_2$ ,  $R_3$  and  $R_4$  are independently selected from:

- (a) hydrogen, halogen or cyano; and
- (b) groups of the formula:



wherein:

- (i) L is a single covalent bond;
- (ii) G is a single covalent bond, -NH-, -N(R<sub>B</sub>)-, -O-, -C(=O)O- or C(=O)-; and
- (iii) R<sub>A</sub> and R<sub>B</sub> are independently selected from (1) hydrogen and (2) C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, (C<sub>3</sub>-C<sub>7</sub>cycloalkyl)C<sub>0</sub>-C<sub>2</sub>alkyl, phenyl, thienyl, pyridyl, pyrimidinyl, thiazolyl and pyrazinyl, each of which is substituted with from 0 to 4 substituents independently selected from hydroxy, halogen, cyano, amino, C<sub>1</sub>-C<sub>2</sub>alkyl and C<sub>1</sub>-C<sub>2</sub>alkoxy.

9. (Original) A compound or salt according to claim 8 wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are independently selected from hydrogen, hydroxy, halogen, cyano, aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>2</sub>-C<sub>6</sub>alkyl ether, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>4</sub>hydroxyalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, C<sub>1</sub>-C<sub>6</sub>alkoxycarbonyl, mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, phenyl and pyridyl.

10. (Original) A compound or salt according to claim 9, wherein  $R_3$  and  $R_4$  are independently selected from hydrogen, methyl and ethyl.

11. (Currently Amended) A compound or salt according to ~~any one of claims 1-10,~~ claim 8 wherein  $Z_1$  is nitrogen and  $Z_2$  is  $CR_2$ .

12. (Original) A compound or salt according to claim 11, wherein R<sub>2</sub> is selected from hydrogen, cyano, aminocarbonyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl, C<sub>2</sub>-C<sub>4</sub>alkyl ether, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>2</sub>hydroxyalkyl, fluoromethyl, difluoromethyl, trifluoromethyl, phenyl and pyridyl.

13. (Currently Amended) A compound or salt according to ~~any one of claims 1-10~~, claim 8, wherein  $Z_1$  is  $CR_1$  and  $Z_2$  is nitrogen.

14. (Original) A compound or salt according to claim 13, wherein R<sub>1</sub> is selected from hydrogen, cyano, aminocarbonyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl, C<sub>2</sub>-C<sub>4</sub>alkyl ether, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>2</sub>hydroxyalkyl, fluoromethyl, difluoromethyl, trifluoromethyl, phenyl and pyridyl.

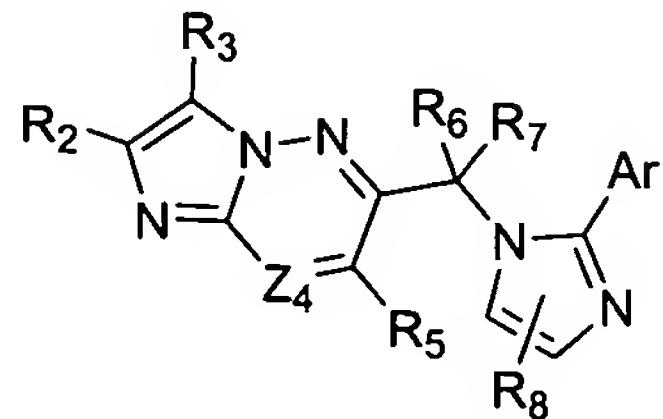
15. (Currently Amended) A compound or salt according to ~~any one of claims 1-10~~, claim 8, wherein Z<sub>1</sub> and Z<sub>2</sub> are nitrogen.

16. (Currently Amended) A compound or salt according to ~~any one of claims 1-15~~, claim 8, wherein R<sub>6</sub> and R<sub>7</sub> are both hydrogen.

17. (Currently Amended) A compound or salt according to ~~any one of claims 1-16~~, claim 8 wherein R<sub>5</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, or mono- or di-C<sub>1</sub>-C<sub>4</sub>alkylamino, each of which is substituted with from 0 to 2 substituents independently selected from halogen, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkoxy, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, phenyl and phenylC<sub>1</sub>-C<sub>2</sub>alkoxy.

18. (Original) A compound or salt according to claim 17, wherein R<sub>5</sub> is ethyl, propyl, butyl, ethoxy or methoxymethyl.

19. (Original) A compound or salt according to claim 1, wherein the compound has the formula:



wherein:

R<sub>2</sub> is selected from hydrogen, hydroxy, halogen, cyano, aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkyl ether, C<sub>1</sub>-C<sub>4</sub>hydroxyalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl, mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, phenyl and pyridyl;

R<sub>3</sub> and R<sub>4</sub>, if present, are independently hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>5</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, or mono- or di-C<sub>1</sub>-C<sub>4</sub>alkylamino, each of which is substituted with from 0 to 2 substituents independently selected from halogen, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkoxy, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, phenyl and phenylC<sub>1</sub>-C<sub>2</sub>alkoxy;

R<sub>6</sub> and R<sub>7</sub> are independently hydrogen, methyl, ethyl or halogen;

R<sub>8</sub> represents 0 or 1 substituent selected from halogen, C<sub>1</sub>-C<sub>2</sub>alkyl and C<sub>1</sub>-C<sub>2</sub>alkoxy; and

Ar represents phenyl, 2-pyridyl, 1,3-thiazol-2-yl, 2-thienyl or 3-pyridazinyl, each of which is substituted with from 0 to 3 substituents independently selected from fluoro, chloro, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, cyano and C<sub>1</sub>-C<sub>2</sub>alkoxy.

20. (Original) A compound or salt according to claim 19, wherein:

R<sub>2</sub> is hydrogen, cyano, aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkyl ether, C<sub>1</sub>-C<sub>4</sub>hydroxyalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl;

Z<sub>4</sub> is CR<sub>4</sub>;

R<sub>3</sub> and R<sub>4</sub> are independently hydrogen or C<sub>1</sub>-C<sub>2</sub>alkyl;

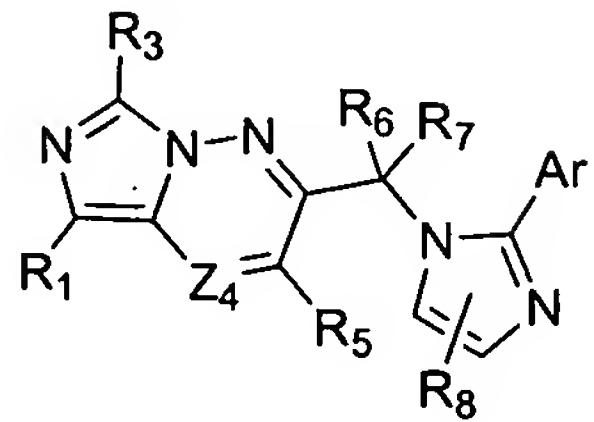
R<sub>5</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl or C<sub>2</sub>-C<sub>6</sub>alkenyl, each of which is substituted with from 0 to 2 substituents independently selected from halogen, hydroxy and C<sub>1</sub>-C<sub>2</sub>alkoxy;

R<sub>6</sub> and R<sub>7</sub> are hydrogen;

R<sub>8</sub> represents 0 substituents; and

Ar represents phenyl or 2-pyridyl, each of which is substituted with from 0 to 3 substituents independently selected from fluoro, chloro, C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, cyano and C<sub>1</sub>-C<sub>2</sub>alkoxy.

21. (Original) A compound or salt according to claim 1, wherein the compound has the formula:



wherein:

R<sub>1</sub> is selected from hydrogen, hydroxy, halogen, cyano, aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkyl ether, C<sub>1</sub>-C<sub>4</sub>hydroxyalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl, mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, phenyl and pyridyl;

R<sub>3</sub> and R<sub>4</sub>, if present, are independently hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>5</sub> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, or mono- or di-C<sub>1</sub>-C<sub>4</sub>alkylamino, each of which is substituted with from 0 to 2 substituents independently selected from halogen, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkoxy, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, phenyl and phenylC<sub>1</sub>-C<sub>2</sub>alkoxy;

R<sub>6</sub> and R<sub>7</sub> are independently hydrogen, methyl, ethyl or halogen;

R<sub>8</sub> represents 0 or 1 substituent selected from halogen, C<sub>1</sub>-C<sub>2</sub>alkyl and C<sub>1</sub>-C<sub>2</sub>alkoxy; and

Ar represents phenyl, 2-pyridyl, 1,3-thiazol-2-yl, 2-thienyl or 3-pyridazinyl, each of which is substituted with from 0 to 3 substituents independently selected from fluoro, chloro, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, cyano and C<sub>1</sub>-C<sub>2</sub>alkoxy.

22. (Original) A compound or salt according to claim 21, wherein:

R<sub>1</sub> is hydrogen, cyano, aminocarbonyl, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkyl ether, C<sub>1</sub>-C<sub>4</sub>hydroxyalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>alkoxycarbonyl;

Z<sub>4</sub> is CR<sub>4</sub>;

R<sub>3</sub> and R<sub>4</sub> are independently hydrogen or C<sub>1</sub>-C<sub>2</sub>alkyl;

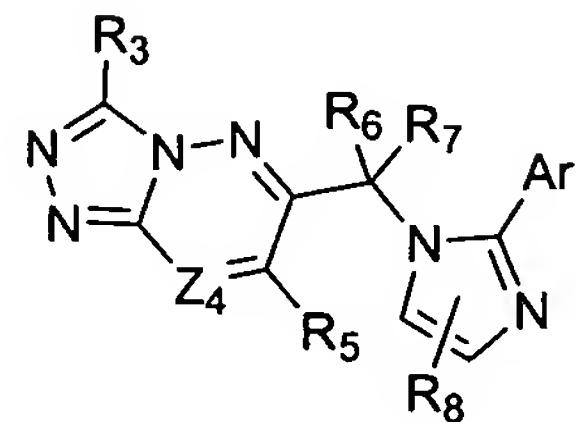
R<sub>5</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl or C<sub>2</sub>-C<sub>6</sub>alkenyl, each of which is substituted with from 0 to 2 substituents independently selected from halogen, hydroxy and C<sub>1</sub>-C<sub>2</sub>alkoxy;

R<sub>6</sub> and R<sub>7</sub> are hydrogen;

R<sub>8</sub> represents 0 substituents; and

Ar represents phenyl or 2-pyridyl, each of which is substituted with from 0 to 3 substituents independently selected from fluoro, chloro, C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, cyano and C<sub>1</sub>-C<sub>2</sub>alkoxy.

23. (Original) A compound or salt according to claim 1, wherein the compound has the formula:



wherein:

R<sub>3</sub> and R<sub>4</sub>, if present, are independently hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>5</sub> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, or mono- or di-C<sub>1</sub>-C<sub>4</sub>alkylamino, each of which is substituted with from 0 to 2 substituents independently selected from halogen, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkoxy, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, phenyl and phenylC<sub>1</sub>-C<sub>2</sub>alkoxy;

R<sub>6</sub> and R<sub>7</sub> are independently hydrogen, methyl, ethyl or halogen;

R<sub>8</sub> represents 0 or 1 substituent selected from halogen, C<sub>1</sub>-C<sub>2</sub>alkyl and C<sub>1</sub>-C<sub>2</sub>alkoxy; and

Ar represents phenyl, 2-pyridyl, 1,3-thiazol-2-yl, 2-thienyl or 3-pyridazinyl, each of which is substituted with from 0 to 3 substituents independently selected from fluoro, chloro, hydroxy, C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, cyano and C<sub>1</sub>-C<sub>2</sub>alkoxy.

24. (Original) A compound or salt according to claim 23, wherein:

Z<sub>4</sub> is CR<sub>4</sub>;

R<sub>3</sub> and R<sub>4</sub> are independently hydrogen or C<sub>1</sub>-C<sub>2</sub>alkyl;

R<sub>5</sub> is C<sub>1</sub>-C<sub>6</sub>alkyl or C<sub>2</sub>-C<sub>6</sub>alkenyl, each of which is substituted with from 0 to 2 substituents independently selected from halogen, hydroxy and C<sub>1</sub>-C<sub>2</sub>alkoxy;

R<sub>6</sub> and R<sub>7</sub> are hydrogen;

R<sub>8</sub> represents 0 substituents; and

Ar represents phenyl or 2-pyridyl, each of which is substituted with from 0 to 3 substituents independently selected from fluoro, chloro, C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl, cyano and C<sub>1</sub>-C<sub>2</sub>alkoxy.

25. (Currently Amended) A compound or salt according to ~~any one of claims 1-24~~claim 1, wherein the compound exhibits a K<sub>i</sub> of 1 micromolar or less in an assay of GABA<sub>A</sub> receptor binding.

26. (Original) A compound or salt according to claim 25, wherein the compound exhibits a K<sub>i</sub> of 100 nanomolar or less in an assay of GABA<sub>A</sub> receptor binding.

27. (Original) A compound or salt according to claim 26, wherein the compound exhibits a K<sub>i</sub> of 10 nanomolar or less in an assay of GABA<sub>A</sub> receptor binding.

28. (Currently Amended) A pharmaceutical composition comprising a compound or salt according to ~~any one of claims 1-24~~ claim 1 in combination with a physiologically acceptable carrier or excipient.

29. (Original) A pharmaceutical composition according to claim 28, wherein the pharmaceutical composition is formulated as an injectible fluid, an aerosol, a cream, a gel, a pill, a capsule, a syrup or a transdermal patch.

30. (Currently Amended) A method for the treatment of anxiety, depression, or a sleep disorder, ~~attention-deficit disorder or Alzheimer's dementia~~, comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound or salt according to ~~any one of claims 1-24~~ claim 1.

31 – 38. Cancelled.

39. (Currently Amended) A packaged pharmaceutical preparation comprising a pharmaceutical composition according to claim 28 in a container and instructions for using the composition to treat a patient suffering from anxiety, depression, a sleep disorder, ~~attention-deficit disorder, Alzheimer's dementia~~ or short-term memory loss.

40. Cancelled.

41. (Currently Amended) A compound or salt of Claim 1, wherein the compound is  
6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-imidazo[1,2-b]pyridazine;  
2-tert-butyl-6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-imidazo[1,2-b]pyridazine  
2-ethyl-6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-imidazo[1,2-b]pyridazine  
2-methyl-6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-imidazo[1,2-b]pyridazine  
6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-2trifluoromethyl-imidazo[1,2-  
b]pyridazine  
6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-imidazo[1,2-b]pyridazine-2-carboxylic  
acid ethyl ester  
6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-imidazo[1,2-b]pyridazine-2-carboxylic  
acid amide;  
6-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-7-propyl-imidazo[1,2-b]pyridazine-2-carbonitrile;  
6-[2-(6-Fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-8-methyl-7-propyl-imidazo[1,2-b]pyridazine;  
2-[2-(6-fluoro-pyridin-2-yl)-imidazol-1-ylmethyl]-5-methyl-3-propyl-imidazo[1,5-b]pyridazine;  
7-ethyl-6-[2-(3-fluoro-phenyl)-imidazol-1-ylmethyl]-[1,2,4]triazolo[4,3-b] pyridazine; or  
7-ethyl-6-[2-(3-fluoro-phenyl)-imidazol-1-ylmethyl]-3-methyl-[1,2,4]triazolo [4,3-b] pyridazine or a  
pharmaceutically acceptable salt thereof.

42 – 52. Cancelled.